

# MISSISSIPPI

## Science and Engineering Profile

	Mississippi	U.S.	Rank		Mississippi	U.S.	Rank
Doctoral scientists, 1993	2,453	430,332	36	Total R&D performance, 1993 (millions)	\$325	\$161,427	41
Doctoral engineers, 1993	533	81,293	33	Industry R&D, 1993 (millions)	\$52	\$117,622	46
S&E doctorates awarded, 1995	172	26,482	36	Academic R&D, 1994 (millions)	\$114	\$20,573	36
of which, in life sciences	37%	24%		of which, in life sciences	54%	55%	
in psychology	24%	13%		in engineering	19%	16%	
in engineering	16%	23%		in physical sciences	12%	10%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	93	36,143	37	expenditures, 1993 (millions)	\$1,219	\$163,994	35
S&E graduate students, 1994				Number of SBIR awards, 1990-94	15	18,023	44
in doctorate-granting institutions	3,096	438,694	35	Patents issued to state residents, 1995	105	55,717	45
Population, 1995 (000s)	2,697	262,755	31	Gross state product, 1992 (billions)	\$44.3	\$5,994.1	32
Civilian labor force, 1995 (000s)	1,258	132,281	32	of which, agriculture	3%	2%	
Personal income per capita, 1995	\$16,531	\$22,788	51	manufacturing, mining, construction	29%	23%	
Federal spending				transportation, communication, utilities	12%	9%	
Total expenditures, 1995 (millions)	\$14,233	\$1,326,294	30	wholesale and retail trade	15%	16%	
R&D obligations, 1994 (millions)	\$256	\$65,654	31	finance, insurance, real estate	14%	18%	
				services	12%	20%	
				government	14%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

## Federal Obligations for Research and Development in Mississippi by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
<b>Total, all agencies</b>	255,734	124,493	0	81,135	41,411	4,974	3,721	31
<b>Department of Agriculture</b>	49,570	35,530	0	0	13,252	788	0	6
<b>Department of Commerce</b>	56,948	6,153	0	49,999	558	0	238	4
<b>Department of Defense</b>	82,538	58,776	0	14,911	6,816	2,035	0	29
<b>Department of Energy</b>	3,673	223	0	1,284	2,166	0	0	43
<b>Dept. of Health &amp; Human Services</b>	14,060	0	0	129	11,507	349	2,075	44
<b>Department of the Interior</b>	2,959	2,460	0	0	499	0	0	39
<b>Department of Transportation</b>	2,009	950	0	0	179	0	880	36
<b>Environmental Protection Agency</b>	538	0	0	0	50	0	488	39
<b>Nat'l Aeronautics &amp; Space Admin.</b>	38,281	20,263	0	14,812	1,404	1,802	0	16
<b>National Science Foundation</b>	5,158	138	0	0	4,980	0	40	45
<b>State rank</b>	31	19	na	30	40	36	22	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.